(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 6 May 2004 (06.05.2004)

PCT

(10) International Publication Number WO 2004/038171 A1

(51) International Patent Classification7:

(21) International Application Number:

PCT/DK2002/000708

E21B 29/04

(22) International Filing Date: 24 October 2002 (24.10.2002)

(25) Filing Language:

English

(26) Publication Language:

English

(71) Applicant (for all designated States except US): WELL-TEC APS [DK/DK]; 19, Hejrevej, DK-3450 Allerød (DK).

(72) Inventor; and

(75) Inventor/Applicant (for U.S only): HALLUNDBAEK, Jørgen [DK/DK]; 15, Haregabsvej, DK-3230 Graested (DK).

(74) Agent: CHAS. HUDE A/S; 33 H C. Andersens Boulevard, DK-1780 Copenhagen V (DK).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, IJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

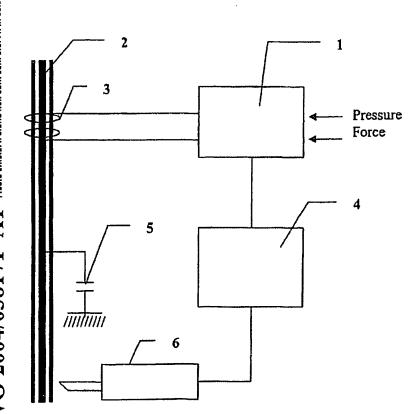
- of inventorship (Rule 4.17(iv)) for US only

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette

(54) Title: METHOD FOR RELEASING CABLES FROM AN ATTACHED WELL TOOL AND APPARATUS FOR EXERCISING THE METHOD



(57) Abstract: In a method for releasing cables (2) from an attached well tool, where the cutting and the time for cutting can be decided from the surface above the well, and where a cable cutter (6) is arranged between the main part of a cable and a well tool, said cable cutter being controlled by a timer, it is suggested that at least three parameters are used for controlling the cutter, e.g. a pulling force exerted by the cable on the well tool, the pressure in the well location, and time, where the timer (1) is working electronically.